

Application No.: 09/746,174
Reply to Office Action of April 6, 2005

Attorney Docket No.: EMC2-085PUS

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-5 Canceled

6. (previously presented) A method for determining a parity, p , error of the Cyclic Redundancy Check (CRC) of data protected with such CRC, comprising:

receiving data having a plurality of N bytes: $[D(0); D(1), \dots, D(N-1)]$ each byte $D(M)$ having a parity bit $P(M)$;
computing the parity, P , of $[P(0), P(1), \dots, P(N-1)]$;
comparing the computed parity P with the parity p of the CRC, a difference between P and p indicating an error in p .

7. (previously presented) A method for determining a parity error of the Cyclic Redundancy Check (CRC) of DATA, such DATA comprising a series of data words terminating in a CRC portion, such method comprising:

receiving data having a plurality of N bytes: $[D(0), D(1), \dots, D(N-1)]$ each byte $D(M)$ having a parity bit $P(M)$;
computing the parity of $[P(0), P(1), \dots, P(N-1)]$;
comparing the computed parity with the parity of the CRC, a difference between the computed parity and of the parity of the CRC indicating an error in the parity of the CRC.